



ELSEVIER

Analytica Chimica Acta 421 (2000) 231–232

**ANALYTICA  
CHIMICA  
ACTA**

www.elsevier.com/locate/aca

## Author Index

- Amao, Y.  
—, Miyashita, T. and Okura, I.  
Optical oxygen detection based on luminescence change of metalloporphyrins immobilized in poly(isobutylmethacrylate-co-trifluoroethylmethacrylate) film 167
- Arakawa, H., see Ito, K. 113
- Auger, J., see McSheehy, S. 147
- Bakker, E., see Qin, Y. 207
- Barna, B., see Székács, A. 135
- Barnett, N.W.  
—, Hindson, B.J., Lewis, S.W., Purcell, S.D. and Jones, P.  
Preparation and preliminary evaluation of anhydrous tris(2,2'-bipyridyl)ruthenium(III) perchlorate as a temporally stable reagent for analytical chemiluminescence 1
- Barták, P.  
—, Pěchová, D., Tarkowski, P., Bednář, P., Kotouček, M., Stránský, Z. and Vespalec, R.  
Determination of the first dissociation constant of 6-benzylaminopurine. A comparison of methods 221
- Becker, T.M.  
— and Schmidt, H.-L.  
New ways of enzymatic two-substrate determinations in flow injection systems 7
- Bednář, P., see Barták, P. 221
- Bélai, I., see Hegedűs, G. 121
- Bin, H., see Tianyou, P. 75
- Brzózka, Z., see Malinowska, E. 93
- Cerdà, V., see Cladera, A. 155
- Chung, H.-H., see Zen, J.-M. 189
- Cladera, A.  
—, Miró, M., Estela, J.M. and Cerdà, V.  
Multicomponent sequential injection analysis determination of nitro-phenols in waters by on-line liquid-liquid extraction and preconcentration 155
- Conde, P.C.F.L., see Soares, H.M.V.M. 103
- de la Guardia, M., see He, Y. 57
- Estela, J.M., see Cladera, A. 155
- Esteve-Romero, J., see Gil-Agustí, M. 45
- García-Alvarez-Coque, M<sup>a</sup>.C., see Gil-Agustí, M. 45
- Gawart, L., see Malinowska, E. 93
- Gil-Agustí, M.  
—, García-Alvarez-Coque, M<sup>a</sup>.C. and Esteve-Romero, J.  
Correlation between hydrophobicity and retention data of several antihistamines in reversed-phase liquid chromatography with aqueous-organic and micellar-organic mobile phases 45
- Guan, Y., see Li, G. 27
- Hao, A., see Li, G. 27
- He, Y.  
—, Luisa Cervera, M., Isabel Garrido-Ecija, M. and de la Guardia, M.  
On-line bidirectional electrostacking of chromium(III) and chromium(VI) for flame atomic absorption spectrometry determination 57
- Hegedűs, G.  
—, Bélai, I. and Székács, A.  
Development of an enzyme-linked immunosorbent assay (ELISA) for the herbicide trifluralin 121
- Hegedűs, G., see Székács, A. 135
- Hindson, B.J., see Barnett, N.W. 1
- Isabel Garrido-Ecija, M., see He, Y. 57
- Ito, K.  
—, Nishimura, K., Murakami, S., Arakawa, H. and Maeda, M.  
Novel bioluminescent assay of pyruvate phosphate dikinase using firefly luciferase-luciferin reaction and its application to bioluminescent enzyme immunoassay 113
- Jarosz, M., see Oszałdowski, S. 35
- Jiang, G.-b.  
—, Liu, J.-y. and Yang, K.-w.  
Speciation analysis of butyltin compounds in Chinese seawater by capillary gas chromatography with flame photometric detection using in-situ hydride derivatization followed by headspace solid-phase microextraction 67
- John, R., see Zhang, S. 175
- Jones, P., see Barnett, N.W. 1
- Kotouček, M., see Barták, P. 221
- Krause, C., see Werner, T. 199
- Kumar, A.S., see Zen, J.-M. 189
- Kürner, J.M., see Werner, T. 199
- Lewis, S.W., see Barnett, N.W. 1

- Li, G.  
—, Lin, X., Zhu, C., Hao, A. and Guan, Y.  
New derivative of  $\beta$ -cyclodextrin as chiral selectors for the capillary electrophoretic separation of chiral drugs 27
- Lin, X., see Li, G. 27
- Lipka, R., see Oszałdowski, S. 35
- Liu, J.-y., see Jiang, G.-b. 67
- Łobiński, R., see McSheehy, S. 147
- Luisa Cervera, M., see He, Y. 57
- Maeda, M., see Ito, K. 113
- Malinowska, E.  
—, Gawart, L., Parzuchowski, P., Rokicki, G. and Brzózka, Z.  
Novel approach of immobilization of calix[4]arene type ionophore in 'self-plasticized' polymeric membrane 93
- McSheehy, S.  
—, Yang, W., Pannier, F., Szpunar, J., Łobiński, R., Auger, J. and Potin-Gautier, M.  
Speciation analysis of selenium in garlic by two-dimensional high-performance liquid chromatography with parallel inductively coupled plasma mass spectrometric and electrospray tandem mass spectrometric detection 147
- Mi, Y., see Qin, Y. 207
- Miró, M., see Cladera, A. 155
- Miyashita, T., see Amao, Y. 167
- Mulaudzi, L.V., see van Staden, J.F. 19
- Murakami, S., see Ito, K. 113
- Nishimura, K., see Ito, K. 113
- Okada, T., see Sun, L.-X. 83
- Okura, I., see Amao, Y. 167
- Oszałdowski, S.  
—, Lipka, R. and Jarosz, M.  
Sensitive reversed-phase liquid chromatographic determination of hydrogen peroxide and glucose based on ternary vanadium(V)-hydrogen peroxide-2-(5-bromo-2-pyridylazo)-5-diethylaminophenol system 35
- Pannier, F., see McSheehy, S. 147
- Parzuchowski, P., see Malinowska, E. 93
- Pěchová, D., see Barták, P. 221
- Pingwu, D., see Tianyou, P. 75
- Pogány, M., see Székács, A. 135
- Potin-Gautier, M., see McSheehy, S. 147
- Purcell, S.D., see Barnett, N.W. 1
- Qin, Y.  
—, Mi, Y. and Bakker, E.  
Determination of complex formation constants of 18 neutral alkali and alkaline earth metal ionophores in poly(vinyl chloride) sensing membranes plasticized with bis(2-ethylhexyl)sebacate and *o*-nitrophenyloctylether 207
- Rokicki, G., see Malinowska, E. 93
- Schmidt, H.-L., see Becker, T.M. 7
- Soares, H.M.V.M.  
— and Conde, P.C.F.L.  
Electrochemical investigations of the effect of *N*-substituted aminosulfonic acids with a piperazinic ring pH buffers on heavy metal processes which may have implications on speciation studies 103
- Stránský, Z., see Barták, P. 221
- Sun, L.-X.  
— and Okada, T.  
Simultaneous determination of the concentration of methanol and relative humidity based on a single Nafion(Ag)-coated quartz crystal microbalance 83
- Székács, A.  
—, Hegedűs, G., Tóbiás, I., Pogány, M. and Barna, B.  
Immunoassays for plant cytokinins as tools for the assessment of environmental stress and disease resistance 135
- Székács, A., see Hegedűs, G. 121
- Szpunar, J., see McSheehy, S. 147
- Tarkowski, P., see Barták, P. 221
- Tianyou, P.  
—, Pingwu, D., Bin, H. and Zucheng, J.  
Direct analysis of titanium dioxide solid powder by fluorination assisted electrothermal vaporization inductively coupled plasma atomic emission spectrometry 75
- Tóbiás, I., see Székács, A. 135
- van Staden, J.F.  
— and Mulaudzi, L.V.  
Flow injection spectrophotometric assay of  $\alpha$ -amylase activity 19
- Vespalec, R., see Barták, P. 221
- Werner, T.  
—, Kürner, J.M., Krause, C. and Wolfbeis, O.S.  
New longwave absorbing chromogenic calix[4]arene for calcium determination in aqueous environment 199
- Wolfbeis, O.S., see Werner, T. 199
- Yang, K.-w., see Jiang, G.-b. 67
- Yang, W., see McSheehy, S. 147
- Zen, J.-M.  
—, Chung, H.-H. and Kumar, A.S.  
Determination of lead(II) on a copper/mercury-plated screen-printed electrode 189
- Zhang, S.  
—, Zhao, H. and John, R.  
Development of a generic microelectrode array biosensing system 175
- Zhao, H., see Zhang, S. 175
- Zhu, C., see Li, G. 27
- Zucheng, J., see Tianyou, P. 75